

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application.

LISTING OF CLAIMS:

1. (Currently Amended) A pump device, comprising:
at least one of: i) a piston and ii) sealing elements to seal the pump piston, the
at least one of the pump piston and sealing elements having a coating containing at
least one of i) halogen-, ii) silicon-, iii) carbon-containing, and iv) metal-organic
monomers;
wherein the coating includes:
an inner adhesive layer including one of a) chromium, and b) silicon;
at least one intermediate layer including one of a) chromium, b) tungsten, c)
silicon, and d) carbon; and
~~one of a) an outer, metal-free functional layer of diamond-like carbon (DLC),~~
~~and b) an outer, metal-containing functional layer including tungsten carbide.~~

2. (Currently Amended) The device as recited in claim 1, wherein the outer
functional layer of the coating is made up of includes diamond-like carbon.

Claims 3 to 20. (Canceled).